

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	50	("5233631" "5376894" "5524127" "5566211" "5594758" "5610949" "5625652" "5729173" "6075408" "5734683" "4598310" "4253067" "4488119" "4799241" "5285471" "5506873" "5751188" "5796786" "5883548" "4313205" "4827488" "5373533" "5483695" "5943329" "3838350" "4470147" "4485487" "4622683" "4807251" "4829542" "5196904" "5222103" "5283626" "5289258" "5457532" "5471506" "5493623" "5500877" "5519356" "5559908" "5903611" "6009074" "6144708" "6178208" "6292477" "6310863" "6320664" "6549566" "4594725" "5870438").pn.	USPAT	OR	OFF	2005/08/16 12:44
S2	575	tamura-koichi.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/05 09:02
S3	575	tamura-koichi.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/05 09:03
S4	11	tamura-koichi.in. and nec.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/14 08:15
S5	4	("5809009" or "5343498" or "4527278" or "5144256").pn.	USPAT	OR	OFF	2003/11/05 14:32
S6	9	("716520" or "606163").pn.	EPO; DERWENT	OR	OFF	2003/11/05 09:40
S7	2	"07297870".pn.	JPO; DERWENT	OR	OFF	2003/11/05 14:34
S8	9	("07297870" or "07250120" or "08139775" or "08242260" or "54133812").pn..pn.	JPO; DERWENT	OR	OFF	2003/11/12 17:39
S9	9	("07297870" or "07250120" or "08139775" or "08242260" or "54133812").pn..pn.	USPAT; JPO; DERWENT	OR	OFF	2003/11/05 14:36
S10	9	("07297870" or "07250120" or "08139775" or "08242260" or "54133812").pn.	JPO; DERWENT	OR	OFF	2003/11/05 14:54
S11	1	"5550869".pn.	USPAT	OR	OFF	2003/11/05 15:04

S12	10	("05244144" or "08139775" or "04072932" or "08242260" or "64005135" or "08088622").pn.	USPAT; JPO; DERWENT	OR	OFF	2003/11/05 15:08
S13	10	("05244144" or "08139775" or "04072932" or "08242260" or "64005135" or "08088622").pn.	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/11/05 15:05
S14	0	( "64005135").pn.	USPAT; JPO; DERWENT	OR	OFF	2003/11/05 15:09
S15	2	( "6405135").pn.	USPAT; JPO; DERWENT	OR	OFF	2003/11/05 15:09
S16	6	( "645135").pn.	USPAT; JPO; DERWENT	OR	OFF	2003/11/05 15:48
S17	0	jp-64005135-\$.did.	USPAT; JPO; DERWENT	OR	OFF	2003/11/05 16:28
S18	336	quadrature adj detector and (a/d or adc)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/05 16:29
S19	62	(quadrature adj detector and (a/d or adc)) and (pilot or unique adj word\$1 or synchroniz\$5 adj word\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/07 09:41
S20	970	(I with q and (a/d or adc)) and (pilot or unique adj word\$1 or synchroniz\$5 adj word\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/07 10:06
S21	5	("5193224"   "5345311"   "5757864"   "5991342"   "6452983").PN.	USPAT	OR	OFF	2003/11/07 09:48
S22	464	(I with q same (a/d or adc)) and (pilot or unique adj word\$1 or synchroniz\$5 adj word\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/09 09:33
S23	12	("3493866"   "4203070"   "4280219"   "4619002"   "4871973"   "4962508"   "4969160"   "5272724"   "5396521"   "5416802"   "5574750"   "5596323").PN.	USPAT	OR	OFF	2003/11/07 15:29
S24	1	"5148451".pn.	USPAT	OR	OFF	2003/11/07 16:13

S25	37667	unique adj word\$1 or (known or training or sunc or synchorniz\$5 or pilot) adj (signal or pattern or sequence)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/09 13:48
S26	1266	(unique adj word\$1 or (known or training or sunc or synchorniz\$5 or pilot) adj (signal or pattern or sequence) ) same phase near (rotat\$5 or shift\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/09 10:06
S27	69	((unique adj word\$1 or (known or training or sunc or synchorniz\$5 or pilot) adj (signal or pattern or sequence) ) same phase near (rotat\$5 or shift\$3)) and (i with q) same (adc or a/d)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/09 10:11
S28	6045	(unique adj word\$1 or (known or training or sunc or synchorniz\$5 or pilot) adj (signal or pattern or sequence) ) same phase	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/09 10:07
S29	251	((unique adj word\$1 or (known or training or sunc or synchorniz\$5 or pilot) adj (signal or pattern or sequence) ) same phase ) and (i with q) same (adc or a/d)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/09 10:11
S30	47	extract\$3 with unique adj word\$1	USPAT	OR	OFF	2003/11/09 10:47
S31	1610	extract\$3 with (known or training or sunc or synchorniz\$5 or pilot) adj (signal or pattern or sequence)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/09 13:48
S32	41097	extract\$3 with known	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/09 12:31
S33	164	extract\$3 with known adj (signal or sequence or pattern)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/12 11:11
S34	1	"5991344".pn. and unique	USPAT	OR	OFF	2003/11/09 13:47
S35	411	q with (known or training or sunc or synchorniz\$5 or pilot) adj (signal or pattern or sequence)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/12 11:55

S36	901	remov\$3 with (known or training or sunc or synchorniz\$5 or pilot) adj (signal or pattern or sequence)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/12 13:11
S37	52	remov\$3 with unique adj word\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/12 13:50
S38	141	detect\$3 with unique adj word\$1 with correlat\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/12 13:51
S39	2	"08111677".pn.	JPO; DERWENT	OR	OFF	2003/11/12 17:48
S40	1	"5414728".pn.	USPAT	OR	OFF	2003/11/12 17:49
S41	3	("5343498" or "5809009" or "5991344").pn.	USPAT	OR	OFF	2004/06/03 14:37
S42	3	S41 and power	USPAT	OR	OFF	2004/06/03 15:28
S43	0	"5550869".pn. and power	USPAT	OR	OFF	2004/06/03 15:28
S44	1	"5550869".pn.	USPAT	OR	OFF	2004/06/03 15:29
S45	2	S41 and "37"	USPAT	OR	OFF	2004/06/03 15:29
S46	1	S44 and "37"	USPAT	OR	OFF	2004/06/03 15:36
S47	0	S44 and serial	USPAT	OR	OFF	2004/06/03 16:02
S48	2	"07297870".pn.	JPO; DERWENT	OR	OFF	2004/06/03 16:17
S49	187	power with sampling adj frequency	JPO; DERWENT	OR	OFF	2004/06/03 16:17
S50	864	power with sampling adj frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/06/04 11:12
S51	864	power with sampling adj frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/06/04 11:26
S52	100	S51 with high	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/06/04 11:34

S53	39	S51 with increas\$3 with consumption	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/06/07 14:44
S54	1	"6567389".pn. and "255"	USPAT	OR	OFF	2004/06/07 14:46
S55	1	S54 and walsh	USPAT	OR	OFF	2004/06/07 14:47
S56	19	unique adj (word or words) and quadrature and adc	USPAT	OR	OFF	2005/01/13 14:46
S58	1004	(pilot or training or synchronization or sync) with correlat\$3 and analog-to-digital and phase	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/19 13:57
S59	629	S58 and quadrature	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/14 08:18
S60	0	S59 and parallel-to-seriel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/14 08:18
S61	0	S59 and parallel-to-series	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/14 08:19
S62	83	S59 and parallel-to-serial	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/19 14:24
S63	1004	(pilot or training or synchronization or sync) with correlat\$3 and analog-to-digital and phase	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 13:08
S64	1167	(pilot or training or synchronization or sync) with correlat\$3 and analog-to-digital	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/21 14:14
S65	673	S64 and phase near2 (adjust\$3 or shift\$3 or rotat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 08:23

S66	81	S65 and parallel-to-serial	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/19 14:24
S67	1167	(pilot or training or synchronization or sync) with correlat\$3 and analog-to-digital	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/21 18:09
S68	673	S67 and phase near2 (adjust\$3 or shift\$3 or rotat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/21 15:43
S69	472	S68 and multiplex\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/21 17:37
S70	13	S69 and p/s	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/21 17:38
S71	13	S68 and p/s	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/21 16:18
S72	0	S70 not S71	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/21 16:20
S73	6	("4291409"   "4829543"   "5313169"   "5406551"   "5444697"   "5471464").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/21 16:22
S74	33	("5596582").URPN.	USPAT	OR	OFF	2005/01/21 17:03
S75	529	S68 and complex	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/21 17:37
S76	76	S75 and (p/s or parallel-to-serial)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/21 17:56

S77	2314	known with correlat\$3 and analog-to-digital	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/21 17:55
S78	80	S77 and (p/s or parallel-to-serial)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/21 18:11
S79	7239	(pilot or training or synchronization or sync or known) with (correlat\$3 or compar\$3) and analog-to-digital	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/21 18:10
S80	216	S79 and (p/s or parallel-to-serial)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 10:36
S81	4408	phase near2 (adjust\$3 or shift\$3 or rotat\$3) same (A/D or ADC or analog-to-digital)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 08:25
S82	192	phase near2 (adjust\$3 or shift\$3 or rotat\$3) with baseband same (A/D or ADC or analog-to-digital)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 11:59
S83	3	S82 and (p/s or parallel-to-serial)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 10:45
S84	1	"5005185".pn. and ("44" or "48")	USPAT	OR	OFF	2005/01/24 10:43
S85	82	S82 and multiplex\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 10:46
S86	110	S82 not S85	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 14:47
S87	61	(pilot or training or synchronization or sync) with correlat\$3 same psk	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 15:48



S88	54	(pilot or training or synchronization or sync) with correlat\$3 same phase adj error and (qpsk or psk)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 13:58
S89	70	(pilot or training or synchronization or sync or known) with correlat\$3 same phase adj error and (qpsk or psk)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/25 06:43
S91	2	"6353642".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 16:13
S92	1	2001-432365.NRAN.	DERWENT	OR	OFF	2005/01/24 14:49
S93	160	(pilot or training or synchronization or sync or known) with correlat\$3 same phase adj error	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 15:56
S94	87	S93 and quadrature	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 15:50
S95	12764	(pilot or training or synchronization or sync or known) and (a/d or adc or anslog-to-digital) and phase near2 (rotat\$3 or shift\$3 or compensat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 16:00
S96	2835	(pilot or training or synchronization or sync or known) adj (pattern or signal or word) and (a/d or adc or anslog-to-digital) and phase near2 (rotat\$3 or shift\$3 or compensat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 16:45
S97	1443	S96 and quadrature	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 16:03
S98	126	(pilot or training or synchronization or sync or known) adj (pattern or signal or word) and (a/d or adc or anslog-to-digital) and phase near2 (rotat\$3 or shift\$3 or compensat\$3) with baseband	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 16:05



S99	2	"6490010".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 17:56
S10 0	1	1999-254508.NRAN.	DERWENT	OR	OFF	2005/01/24 16:13
S10 1	172	(pilot or training or synchronization or sync or known) adj (pattern\$1 or signal\$1 or word\$1) and (a/d or adc or anslog-to-digital) same phase near2 (rotat\$3 or shift\$3 or compensat\$3) same quadrature	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 17:44
S10 2	14	(pilot or training or synchronization or sync or known) adj (pattern\$1 or signal\$1 or word\$1) same carrier adj phase adj error	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 17:47
S10 3	16	(pilot or training or synchronization or sync or known) adj (pattern\$1 or signal\$1 or word\$1) same phase adj error same (qam or qpsk)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 18:09
S10 4	2	"6639951".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 17:56
S10 5	1	1999-444136.NRAN.	DERWENT	OR	OFF	2005/01/24 17:56
S10 6	7	("4940951"   "4949356"   "5579346"   "5656971"   "5838797"   "5943369"   "5987078"):PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/24 18:02
S10 7	39	(pilot or training or synchronization or sync or known) adj (pattern\$1 or signal\$1 or word\$1) same carrier adj recovery same (qam or qpsk)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 18:24
S10 8	266	(pilot or training or synchronization or sync or known) adj (pattern\$1 or signal\$1 or word\$1) same carrier same (qam or qpsk)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 18:26

S109	142	S108 and @ad<"19990224"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 18:24
S110	5	(pilot or training or synchronization or sync or known) adj (pattern\$1 or signal\$1 or word\$1) with correlat\$3 same carrier same (qam or qpsk)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 18:27
S111	3	(pilot or training or synchronization or sync or known) adj (pattern\$1 or signal\$1 or word\$1) with compar\$4 same carrier same (qam or qpsk)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 18:27
S112	0	(pilot or training or synchronization or sync or known or unique) with correlat\$3 same (analog-to digital or a/d or adc) same quadrature adj detector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/25 06:49
S113	0	(pilot or training or synchronization or sync or known or unique) with correlat\$3 same (analog-to-digital or a/d or adc) same quadrature adj detector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/25 06:51
S114	672	(pilot or training or synchronization or sync or known or unique) with correlat\$3 same (analog-to-digital or a/d or adc)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/25 06:58
S115	0	S114 same quarature	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/25 06:51
S116	2	S114 and quadrature adj detector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/25 06:54
S117	1460	(pilot or training or synchronization or sync or known or unique) with compar\$4 same (analog-to-digital or a/d or adc)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/25 06:53
S118	7	S117 and quadrature adj detector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/25 06:54

S119	1781	(pilot or training or synchronization or sync or known or unique) with correlat\$3 and (analog-to-digital or a/d or adc) and quadrature	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/25 08:24
S120	37	(pilot or training or synchronization or sync or known or unique) with correlat\$3 and (analog-to-digital or a/d or adc) and quadrature adj detector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/25 08:05
S121	63	(pilot or training or synchronization or sync or known or unique) with compar\$4 and (analog-to-digital or a/d or adc) and quadrature adj detector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/25 08:05
S122	144	(pilot or training or synchronization or sync or known or unique) with correlat\$3 and (analog-to-digital or a/d or adc) same down adj converter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/25 13:28
S123	100	(pilot or training or synchronization or sync or known or unique) with compar\$4 and (analog-to-digital or a/d or adc) same down adj converter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/25 14:06
S124	1	"5343498".pn.	USPAT	OR	OFF	2005/01/25 13:45
S125	15	(preamble) with (compar\$4 or correlat\$3) and (analog-to-digital or a/d or adc) same down adj converter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/25 14:08
S126	105	(preamble) with (compar\$4 or correlat\$3) and (analog-to-digital or a/d or adc) same quadrature	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/25 14:37
S127	0	(preamble) with (compar\$4 or correlat\$3) and (analog-to-digital or a/d or adc) same quadrature adj detector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/25 14:08
S128	0	"5960047".pn. and start	USPAT	OR	OFF	2005/01/25 14:54
S129	1	"4879728".pn. and preamble	USPAT	OR	OFF	2005/01/25 17:37
S130	1	"4879728".pn. and "155"	USPAT	OR	OFF	2005/01/25 17:37
S131	52	("4879728").URPN.	USPAT	OR	OFF	2005/01/26 07:26

S13 2	6	("3991377"   "4438524"   "4466108"   "4472817"   "4757266"   "4757272").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/26 15:28
S13 3	2	"6693978".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/26 15:28
S13 4	1	1999-046188.NRAN.	DERWENT	OR	OFF	2005/01/26 15:28
S13 5	26139	frequency with phase near3 shift\$3	US-PGPUB; USPAT	OR	OFF	2005/08/10 13:12
S13 6	24610	frequency with phase near shift\$3	US-PGPUB; USPAT	OR	OFF	2005/08/10 13:12
S13 7	0	atuomatic adj frequency with phase near shift\$3	US-PGPUB; USPAT	OR	OFF	2005/08/10 13:12
S13 8	76	automatic adj frequency with phase near shift\$3	US-PGPUB; USPAT	OR	OFF	2005/08/10 15:53
S13 9	313	frequency adj offset with phase near shift\$3	US-PGPUB; USPAT	OR	OFF	2005/08/10 16:21
S14 0	1	"4821297".pn.	US-PGPUB; USPAT	OR	OFF	2005/08/12 12:37
S14 1	720	(analog-to-digital or adc) same delay same (pilot or known)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/12 11:26
S14 2	39	(analog-to-digital or adc) same delay same (pilot or known) adj (signal or sequence or pattern)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/12 11:25
S14 3	187	(analog-to-digital) same delay same baseband	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/12 11:26
S14 4	266	(analog-to-digital or adc) same delay same baseband	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/12 11:26

S14 5	45	(analog-to-digital or adc) same delay same (pilot or known) same baseband	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/12 12:42
S14 6	57	(analog-to-digital or adc) with variable adj delay	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/12 11:58
S14 7	152	down-convert\$3 near3 video	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/12 12:02
S14 8	0	S147 same video adj disk	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/12 12:02
S14 9	1	down-convert\$3 same video adj disk	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/12 12:02
S15 0	1	"20020085656".pn.	US-PGPUB; USPAT	OR	OFF	2005/08/12 12:39
S15 1	1	"6034558".pn.	US-PGPUB; USPAT	OR	OFF	2005/08/12 12:40
S15 2	1	"6178212".pn.	US-PGPUB; USPAT	OR	OFF	2005/08/14 08:54
S15 3	720	(analog-to-digital or adc) same delay same (pilot or known)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/12 12:42
S15 4	208	(analog-to-digital or adc) same delay with (pilot or known)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/12 14:11

S15 5	102	S154 and @ad<"19990224"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/12 12:43
S15 6	88	(analog-to-digital or adc) near3 delay same (pilot or known or reference or training)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/14 08:57
S15 7	1	"5920220".pn. and uw	US-PGPUB; USPAT	OR	OFF	2005/08/12 15:14
S15 8	1	"6151356".pn.	US-PGPUB; USPAT	OR	OFF	2005/08/12 15:14
S15 9	2	(analog-to-digital or adc) near3 delay same (unique or synchronization) adj (word or words or sequeunces or signal or sequence or signal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/12 15:28
S16 0	1	"5596582".pn. and phase	US-PGPUB; USPAT	OR	OFF	2005/08/14 08:54
S16 1	1	(analog-to-digital or adc) near3 delay same (unique or sync or synchronization) adj word	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/14 08:58
S16 2	0	(analog-to-digital or adc) near3 delay same (unique or sync or synchronization) adj words	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/14 09:03
S16 3	1	(analog-to-digital or adc) near3 delay same (unique or sync or synchronization) adj pattern	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/14 08:58
S16 4	9	(analog-to-digital or adc) near3 delay and (unique or sync or synchronization) adj (words or word or sequence or pattern)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/14 09:05

S16 5	23	(analog-to-digital or adc or a/d) near3 delay and (unique or sync or synchronization) adj (words or word or sequence or pattern)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/14 09:37
S16 7	14	S165 not S164	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/14 09:05
S16 8	14	(analog-to-digital or adc or a/d) near3 shift and (unique or sync or synchronization) adj (words or word or sequence or pattern)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/14 09:26
S16 9	1	"5991344".pn. and dtma	US-PGPUB; USPAT	OR	OFF	2005/08/14 09:27
S17 0	14	(analog-to-digital or adc or a/d) near3 (variable or adjustable or controled) adj delay	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/14 09:37
S17 1	22	(analog-to-digital or adc or a/d) near5 (variable or adjustable or controled) adj delay	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/14 10:07
S17 2	0	(analog-to-digital or adc or a/d) near5 uw adj detector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/14 09:54
S17 3	4	(analog-to-digital or adc or a/d) with uw adj detector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/14 10:09
S17 4	1	"5920220".pn.	US-PGPUB; USPAT	OR	OFF	2005/08/14 10:07
S17 5	1	("5245637").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/14 10:07
S17 6	2	("5920220").URPN.	USPAT	OR	OFF	2005/08/14 10:08



S17 7	395	(analog-to-digital or adc or a/d) near5 (phase adj shift\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/14 10:10
S17 8	223	(analog-to-digital or adc or a/d) near3 (phase adj shift\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/14 15:01
S17 9	0	S178 same unique adj word\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/14 10:11
S18 0	13	S178 same (training or pilot or known or sync or synchronization or preamble)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/14 10:12
S18 1	148	S178 and @ad<"19990224"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/14 11:55
S18 2	0	unique adj word adj detector near3 (known)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/14 11:56
S18 3	16	unique adj word adj detector near3 compar\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/14 12:30
S18 4	38	ofdm same orthogonal adj demodulation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/14 14:36
S18 5	0	"5596582".pn. and delay	US-PGPUB; USPAT	OR	OFF	2005/08/14 14:57
S18 6	1	"5596582".pn. and phase	US-PGPUB; USPAT	OR	OFF	2005/08/14 14:57

S18 7	1332	(analog-to-digital or adc or a/d) near3 delay	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/14 15:24
S18 8	0	S187 same unique adj word\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/14 15:04
S18 9	125	S187 same (training or pilot or known or sync or synchronization)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/14 15:05
S19 0	33	(analog-to-digital or adc or a/d) and delay with unique adj word\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/14 15:31
S19 1	46	(analog-to-digital or adc or a/d) and delay near3 clock and unique adj word\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/14 15:37
S19 2	24	S191 not S190	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/14 15:32
S19 3	616	(analog-to-digital or adc or a/d) and delay near3 clock same (sync or synchronization or pilot or training or known)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/14 15:38
S19 4	92	(analog-to-digital or adc or a/d) same delay near3 clock same (sync or synchronization or pilot or training or known)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/14 16:04

S19 5	1	(analog-to-digital or adc or a/d) same delay near3 clock same (sync or synchronization or pilot or training or known) near3 compar\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/15 08:05
S19 6	1	"5956582".pn.	US-PGPUB; USPAT	OR	OFF	2005/08/14 16:11
S19 7	1	"5596582".pn.	US-PGPUB; USPAT	OR	OFF	2005/08/14 16:11
S19 8	6	("4291409"   "4829543"   "5313169"   "5406551"   "5444697"   "5471464").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/14 16:11
S19 9	34	("5596582").URPN.	USPAT	OR	OFF	2005/08/14 16:16
S20 0	2	wo-9210043-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/15 07:43
S20 1	45	(analog-to-digital or adc or a/d) same phase same clock same (sync or synchronization or pilot or training or known) near3 compar\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/15 08:26
S20 2	679	(analog-to-digital or adc or a/d) with ((phase adj rotator) or (phase adj shifter) or (variable adj delay) or (adjustable adj delay))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/15 10:49
S20 3	14	S202 and unique adj (word or words)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/15 09:06
S20 8	679	(analog-to-digital or adc or a/d) with ((phase adj rotator) or (phase adj shifter) or (variable adj delay) or (adjustable adj delay))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/15 10:49
S20 9	70	S208 and (sync or synchronization) adj (pattern\$1 or sequence\$1 or signal\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/15 12:54

S21 0	1	"5648987".pn.	US-PGPUB; USPAT	OR	OFF	2005/08/15 11:31
S21 1	1	"6621527".pn. and baseband	US-PGPUB; USPAT	OR	OFF	2005/08/15 11:48
S21 2	1	"6621527".pn. and "33"	US-PGPUB; USPAT	OR	OFF	2005/08/15 12:07
S21 3	1	"5867542".pn. and "47"	US-PGPUB; USPAT	OR	OFF	2005/08/15 12:10
S21 4	0	"5867542".pn. and "26\$1"	US-PGPUB; USPAT	OR	OFF	2005/08/15 12:13
S21 5	1	"5867542".pn. and "26"	US-PGPUB; USPAT	OR	OFF	2005/08/15 12:14
S21 6	1	"5867542".pn. and (reference or known or pilot)	US-PGPUB; USPAT	OR	OFF	2005/08/15 12:15
S21 7	1	"5867542".pn. and test	US-PGPUB; USPAT	OR	OFF	2005/08/15 12:15
S21 8	233	S208 and (pilot or training or reference or known) adj (pattern\$1 or sequence\$1 or signal\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/15 13:26
S21 9	0	"5438558".pn. and baseband	US-PGPUB; USPAT	OR	OFF	2005/08/15 13:29
S22 0	0	"5406329".pn. and baseband	US-PGPUB; USPAT	OR	OFF	2005/08/15 15:19
S22 1	1	"4057762".pn. and "406"	US-PGPUB; USPAT	OR	OFF	2005/08/15 15:19
S22 2	2	("fan-chieh-m.xa" or fan-chieh-m. xp.) and uwb	US-PGPUB; USPAT	OR	OFF	2005/08/16 13:56
S22 3	1	"6693978".pn.	US-PGPUB; USPAT	OR	OFF	2005/08/16 13:56